

# ARAVA CHOUDHARY

## Aspiring Data Scientist and Web Developer

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🌐 <https://github.com/AravaChoudhary>

📍 Jaipur, Rajasthan



## SUMMARY

I am a passionate individual with a strong focus on career growth, currently delving into Machine Learning and enhancing their web development skills. With a love for cricket and a talent for poetry, I find balance between technical challenges and creative expression. I am a quick learner with leadership qualities, always eager to explore new opportunities, collaborate on innovative projects, and make a meaningful impact.

## EXPERIENCE

### Machine Learning Intern

#### RineX.Ai

📅 11/2023 - 12/2023 📍 Jaipur

- Interned at RineX.Ai, gaining hands-on experience in Machine Learning and Artificial Intelligence.
- Developed proficiency in Python programming language and utilized it extensively for data analysis and model building.
- Acquired practical knowledge in Data Science techniques, including data preprocessing, feature engineering, and model evaluation.
- Successfully built predictive Machine Learning models under the guidance of senior mentors, contributing to real-world projects and enhancing company's analytical capabilities.

## PROJECTS

### Crop Price Prediction

🌐 <https://agrimarketmonitor.streamlit.app>

Developed a Machine Learning model for predicting crop prices using historical data, optimizing accuracy through feature engineering and regression techniques.

[https://github.com/AravaChoudhary/AgriMarket\\_Monitor.git](https://github.com/AravaChoudhary/AgriMarket_Monitor.git)

### Electricity Demand Projection

🌐 <https://electricitydemandprediction.streamlit.app>

Built and submitted an Electricity Price Prediction model for Smart India Hackathon, leveraging Random Forest and performing comprehensive data analysis to enhance prediction accuracy.

[https://github.com/AravaChoudhary/Electricity\\_Demand\\_Prediction.git](https://github.com/AravaChoudhary/Electricity_Demand_Prediction.git)

### Portfolio Website

🌐 <https://aravachoudhary.vercel.app>

Developed a full-stack portfolio website using Django, showcasing my projects, skills, and experience. Implemented dynamic content management, responsive design, and user-friendly navigation to create a professional online presence.

[https://github.com/AravaChoudhary/Portfolio\\_Website.git](https://github.com/AravaChoudhary/Portfolio_Website.git)

## EDUCATION

### B.Tech - Artificial Intelligence & Data Science

#### Poornima College of Engineering

📅 08/2022 - 8/2026 📍 Jaipur

GPA

9.22 / 10

## SKILLS

### Machine Learning

Machine Learning Algorithms, Statistical Modeling, Data Analysis, Data Visualization

### Web Development

Django, Flask, HTML5, Tailwind CSS, MySQL, Git

### Programming Languages

Python, C, C++, JavaScript, Object Oriented Programming

## KEY ACHIEVEMENTS

### Rajasthan Police Hackathon 1.0 (01/2024)

Rajasthan Police Hackathon 1.0 (01/2024)  
Participated in Rajasthan Police Hackathon 1.0 where I have created my project using Machine Learning

## INTERESTS

### Urdu Poetry

Writing Urdu poetry that captures emotions and tells stories about love and life.

### Cricket

Played cricket at professional level, where I developed leadership skills and strategic thinking.

### Music

Interest in music, enhancing creativity and discipline